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ABSTRACT

Michigan's 29 public community and junior colleges reported 96,831 students in 925 State Board of Education approved, federally-reimbursed, occupational education program curricula. This survey report consolidates these reported enrollments, arranges them by Office of Education program code classifications, and presents code number; program name; male, female, ethnic, and cooperative enrollments; program completions; enrollment projections; and enrollment totals for each classification for each of the 925 programs. A second section discusses course types and curriculum patterns in occupational education instruction. In addition, the occupational programs offered by each community college are categorized according to the following clusters: agriculture and natural resources, business and office sciences, communications and media, computer sciences, engineering technologies, health sciences, home and personal services, hospitality and recreation, industrial services, and public services. Each occupational program is followed by a code which identifies the type of program as associate degree or one- or two-year certificate. A final section discusses apprenticeship instruction and lists those colleges which offer apprenticeship programs and in which trades they are offered. (AYC)

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OCCUPATIONAL PROGRAM INVENTORY

MICHIGAN PUBLIC COMMUNITY & JUNIOR COLLEGES

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MICHIGAN DEPARTMENT OF EDUCATION

JC 790 301

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

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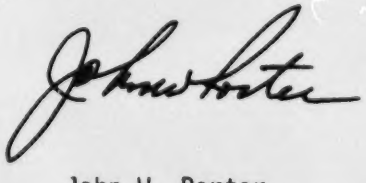
FOREWORD

One of the many services rendered by the Michigan Department of Education, Vocational-Technical Education Service, is the publishing of the Michigan Community and Junior College Occupational Program Inventory.

The Occupational Program Inventory is a compendium of associate degree and one and two-year certificate career programs offered by public community and junior colleges. Programs included in this document are those which have been reviewed by the State Board for Public Community and Junior Colleges and approved by the State Board of Education.

The Occupational Program Inventory assists individuals, as well as business, industrial and governmental organizations, in identifying and selecting community college programs. Further, it provides information to educational agencies in support of their efforts to plan and coordinate future occupational programs.



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The Occupational Program Inventory - Michigan Public Community and Junior Colleges is prepared by the staff of the Occupational Education Unit, Higher Education Management Services.

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Additional copies of the Occupational Program Inventory may be obtained by writing directly to:

Occupational Education Unit
Higher Education Management Services
P. O. Box 30009
Lansing, Michigan 48909

MICHIGAN PUBLIC COMMUNITY AND JUNIOR COLLEGES

1 Alpena Community College
Alpena

2 Bay de Noc Community College
Escanaba

3 Charles Stewart Mott Community College
Flint

4 Delta College
University Center

5 Glen Oaks Community College
Centreville

6 Gogebic Community College
Ironwood

7 Grand Rapids Junior College
Grand Rapids

8 Henry Ford Community College
Dearborn

9 Highland Park College
Highland Park

10 Jackson Community College
Jackson

11 Kalamazoo Valley Community College
Kalamazoo

12 Kellogg Community College
Battle Creek

13 Kirtland Community College
Roscommon

14 Lake Michigan College
Benton Harbor

15 Lansing Community College
Lansing

16 Macomb County Community College
District Offices, Warren
Center Campus, Mt. Clemens
South Campus, Warren

17 Mid-Michigan Community College
Harrison

18 Monroe County Community College
Monroe

19 Montcalm Community College
Sidney

20 Muskegon Community College
Muskegon

21 North Central Michigan College
Petoskey

22 Northwestern Michigan College
Traverse City

23 Oakland Community College
Central Office, Bloomfield Hills
Auburn Hills Campus, Auburn Heights
Highland Lakes Campus, Union Lake
Orchard Ridge Campus, Farmington
Southeast Campus Center, Oak Park

24 St. Clair County Community College
Port Huron

25 Schoolcraft College
Livonia

26 Southwestern Michigan College
Dowagiac

27 Washtenaw Community College
Ann Arbor

28 Wayne County Community College
Detroit

29 West Shore Community College
Scottville

Michigan's 29 public community and junior colleges reported 96,931 students in 925 State Board of Education approved federally reimbursed occupation education program curriculums. The attached survey report consolidates these reported enrollments into 174 U.S. Office of Education program code classifications.

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MICHIGAN DEPARTMENT OF EDUCATION
HIGHER EDUCATION MANAGEMENT SERVICES

COMMUNITY COLLEGE FEDERAL OCCUPATIONAL ENROLLMENT SUMMARY

STATE SUMMARY

OE CODE	PROGRAM NAME	TOTAL	MALE	FEMALE	COOP	COMPLTN	----PROJECTED ENROLLMENT----- TOTAL	MALE	FEMALE
01.0100	PRODUCTION AGRICULTURE	4	4			1			
01.0101	ANIMAL SCIENCE	114	67	47		114	130	75	55
01.0102	PLANT SCIENCE	2	1	1		1			
01.0104	FARM BUSINESS MANAGEMENT	11	7	4		1	20	14	6
01.0300	AGRICULTURE MECHANICS	7	7			7	10	10	
01.0301	AG POWER AND MACHINERY	1	1						
01.0504	LANDSCAPING	202	134	68	5	40	210	139	71
01.0600	AGRICULTURAL RESOURCES	96	87	9		9	103	93	10
01.0602	RECREATION	317	180	137	32	214	301	166	135
	PROGRAM AREA TOTALS	754*	488*	266*	37*	387*	774*	497*	277*
	AMERICAN INDIAN	4	2	2					
	LATINO	29	17	12					
	BLACK	78	48	30					
	ASIAN	3	3						
	WHITE	634	411	223					

VII

NOTE: This report represents the consolidation of 925 reported enrollments in State Board of Education approved federally reimbursed occupational program curriculums in Michigan's 29 public community and junior colleges into 174 U.S. Office of Education program code classifications.

MICHIGAN DEPARTMENT OF EDUCATION
HIGHER EDUCATION MANAGEMENT SERVICES
COMMUNITY COLLEGE FEDERAL OCCUPATIONAL ENROLLMENT SUMMARY

STATE SUMMARY

OE CODE	PROGRAM NAME	TOTAL	MALE	FEMALE	COOP	COMPL+N	----PROJECTED ENROLLMENT----- TOTAL	MALE	FEMALE
*04.0000	OE COOP COMPONENT	1,908	1,097	811	118	781	1,952	1,117	835
04.0032	RETAIL STORE MANAGEMENT	135	55	80		39	145	58	87
04.0200	APPAREL AND ACCESSORIES	90	1	89	20	46	105	3	102
04.0300	AUTO DISTRIBUTION	10	7	3			10	7	3
04.0400	FINANCE AND CREDIT	418	91	327	1	75	484	104	380
04.0700	FOOD SERVICES						25	15	10
04.0800	GENERAL MERCHANDISE	1,821	983	838	81	1,450	1,933	1,038	895
04.1000	HOME FURNISHINGS	29	1	28		29	35	1	34
04.1100	HOTEL + LODGING	450	270	180		402	465	277	188
04.1300	INSURANCE	16	14	2		16	20	14	6
04.1500	PERSONAL SERVICES	3,078	1,741	1,337			3,187	1,802	1,385
04.1700	REAL ESTATE	632	424	208		369	684	464	220
04.1798	ASSESSMENT ADMINISTRATION	17	9	8		5	18	9	9
04.1900	TRANSPORTATION	689	513	176	9	520	728	535	193
04.1998	AIRLINE HOSTESS - CLERICA	2		2		2	2		2
04.2098	MARKETING AND RETAILING	240	125	115	12	99	247	129	118
	PROGRAM AREA TOTALS	9,535*	5,331*	4,204*	241*	3,833*	10,040*	5,573*	4,467*
	AMERICAN INDIAN	70	39	31					
	LATINO	232	134	98					
	BLACK	1,020	552	468					
	ASIAN	62	34	28					
	WHITE	7,989	4,489	3,500					

* A variety of Distributive and Business education programs are reported in this category.

STATE SUMMARY

OE CODE	PROGRAM NAME	TOTAL	MALE	FEMALE	COOP	COMPLTN	----PROJECTED ENROLLMENT----- TOTAL	MALE	FEMALE
07.0102	DENTAL HYGIENIST	709	18	691		294	745	26	719
07.0103	DENTAL LAB TECHNICIAN	142	82	60	9	83	189	119	70
07.0200	MEDICAL LAB TECHNICIAN	58	13	45		29	35	8	27
07.0201	CYTOLOGY TECHNICIAN	76	13	63		76	78	13	65
07.0202	HISTOLOGY	81	21	60		81	105	30	75
07.0203	MEDICAL LAB ASSISTANT	996	194	802		626	1,096	232	864
07.0301	NURSING ASSOCIATE DEGREE	5,672	549	5,123		2,552	5,553	570	4,983
07.0302	PRACTICAL NURSING	2,161	88	2,073		1,435	2,024	95	1,929
07.0303	NURSING ASSISTANT AIDE	22	1	21		22	43	4	39
07.0305	SURGICAL TECHNICIAN	100	13	87		68	108	16	92
07.0399	NURSING, OTHER	49	3	46		23	65	5	60
07.0401	OCCUPATIONAL THERAPY	292	70	222		284	337	90	247
07.0402	PHYSICAL THERAPY	59	4	55		29	40	2	38
07.0501	X-RAY TECHNICIAN	432	147	285		107	422	148	274
07.0700	ENVIRONMENTAL HEALTH	7	4	3			11	6	5
07.0801	MENTAL HEALTH TECHNICIAN	1,108	316	792	22	663	1,172	356	816
07.0903	RESPIRATORY THERAPY	708	210	498		260	706	208	498
07.0906	HEALTH AIDE (COMMUNITY)	85	25	60		31	92	28	64
07.0907	EMERGENCY MEDICAL TECHNICIAN	369	267	102	52	116	450	318	132
07.0998	DIETETIC TECHNICIAN	267	63	204		238	304	79	225
07.9030		25	12	13		15	30	15	15
07.9900	HEALTH SERVICES - OTHER	195	65	130		195	243	81	162
07.9901	MEDICAL RECORDS TECH.	180	13	167		73	189	14	175
	PROGRAM AREA TOTALS	13,793*	2,191*	11,602*	83*	7,300*	14,037*	2,463*	11,574*
	AMERICAN INDIAN	116	25	91					
	LATINO	486	175	311					
	BLACK	2,332	452	1,880					
	ASIAN	128	26	102					
	WHITE	10,597	1,528	9,069					

MICHIGAN DEPARTMENT OF EDUCATION
HIGHER EDUCATION MANAGEMENT SERVICES
COMMUNITY COLLEGE FEDERAL OCCUPATIONAL ENROLLMENT SUMMARY

STATE SUMMARY

OE CODE	PROGRAM NAME	TOTAL	MALE	FEMALE	COOP	COMPL'N	----PROJECTED ENROLLMENT----- TOTAL	MALE	FEMALE
14.0101	ACCOUNTING AND COMPUTING	7,824	3,269	4,555	105	5,187	8,264	3,484	4,780
14.0102	BOOKKEEPERS	84	29	55	12	60	63	26	37
14.0200	BUSINESS DATA PROCESSING	111	51	60	7	111	120	55	65
14.0201	COMPUTER + CONSOLE OPERATORS	325	142	183	47	88	332	145	187
14.0202	PERIPHERAL EQUIP OPERATORS	4	1	3		3	5	1	4
14.0300	GENERAL OFFICE CLERICAL	64		64		29	50		50
14.0302	FILE CLERK	1		1	1	1	5		5
14.0303	GENERAL OFFICE CLERKS	3,966	1,459	2,507	92	3,430	4,363	1,614	2,749
14.0399	MACHINE CALCULATIONS						15		15
14.0406	RECEPTIONIST AND INFORMAT	13		13	6	13	15		15
14.0498	COMMUNICATION MEDIA (INF.	172	102	70	8	133	172	105	67
14.0499	JOURNALISM	173	66	107		173	178	68	110
14.0504	STOCK + INVENTORY CLERK	16	12	4			19	14	5
14.0600	PERSONNEL TRAINING	641	386	255		182	652	390	262
14.0601	EDUCATIONAL ASSISTANTS AN	111	49	62		71	106	46	60
14.0603	PERSONNEL ASSISTANTS	490	98	392	4	284	468	92	376
14.0700	STENO AND SECRETARIAL	2,660	864	1,796		45	2,706	884	1,822
14.0701	EXECUTIVE SECRETARY	1,637	18	1,619	332	814	1,725	25	1,700
14.0702	SECRETARIES	679	32	647	42	133	676	31	645
14.0703	STENOGRAPHERS	2,072	315	1,757	152	1,461	2,268	364	1,904
14.0792	INDUSTRIAL SECRETARY (INF	5		5		5	5		5
14.0794	MEDICAL TRANSCRIPTIONIST	41		41		5	40		40
14.0796	SECRETARIAL ENGINEERING (	214	4	210			222	4	218
14.0797	MEDICAL SECRETARY	942	45	897	45	588	965	58	907
14.0798	LEGAL SECRETARY	925	30	895	63	434	958	41	917
14.0800	SUPERVISORY AND ADMIN	3,308	1,847	1,461			3,422	1,911	1,511
14.0801	ADMINISTRATIVE ASSISTANTS	1,192	645	547	108	735	1,276	684	592
14.0803	CLERICAL OFFICE	134	23	111	9	37	142	17	125
14.0805	OFFICE MANAGERS AND CHIEF	253	133	120	4	59	266	139	127
14.0806	INDUSTRIAL MANAGEMENT (IN	796	532	264		541	792	526	266
14.0897	PUBLIC ADMINISTRATION TEC	23	10	13		2	23	11	12
14.0898	PARA-LEGAL TECHNOLOGY	680	113	567		335	722	118	604
14.0899	SUPERVISORY AND ADMINISTR	2,424	1,495	929	23	1,366	2,520	1,543	977
14.0901	CLERK-TYPIST	558	13	545	20	401	559	14	545
	PROGRAM AREA TOTALS	32,538*	11,783*	20,755*	1,080*	16,726*	34,114*	12,410*	21,704*
	AMERICAN INDIAN	235	82	153					
	LATINO	731	231	500					
	BLACK	4,980	1,966	3,014					
	ASIAN	314	129	185					
	WHITE	25,890	9,326	16,564					

STATE SUMMARY

UE CODE	PROGRAM NAME	TOTAL	MALE	FEMALE	COOP	COMPL'N	----PROJECTED ENROLLMENT----- TOTAL	MALE	FEMALE
16.0101	AERONAUTICAL TECHNOLOGY	9	9				9	9	
16.0102	AGRICULTURAL TECHNOLOGY	13	13				15	15	
16.0103	ARCHITECTURAL TECHNOLOGY	1,099	745	354	17	608	940	611	329
16.0104	AUTOMOTIVE TECHNOLOGY	1,416	1,353	63	60	483	1,468	1,354	114
16.0105	CHEMICAL TECHNOLOGY	80	57	23		52	89	61	28
16.0106		421	401	20		402	438	418	20
16.0107	ELECTRICAL TECHNOLOGY	173	163	10	28	87	113	03	10
16.0108	ELECTRONIC TECHNOLOGY	3,324	3,152	172	95	1,431	3,426	3,192	234
16.0109	ELECTRO-MECHANICAL TECHNO	152	147	5		128	191	186	5
16.0110	ENVIRONMENTAL CONTROL TEC	917	914	3	5	571	946	938	8
16.0111	INDUSTRIAL TECHNOLOGY	420	384	36	17	206	460	409	51
16.0113	MECHANICAL TECHNOLOGY	3,544	3,148	396	103	1,436	3,788	3,270	518
16.0114	METALLURGICAL TECHNOLOGY	86	70	16		81	96	80	16
16.0116	PETROLEUM TECHNOLOGY	42	41	1		18	43	42	1
16.0200	AGRICULTURAL - RELATED TE	52	43	9	7	28	40	35	5
16.0201	ANIMAL SCIENCE	57	3	54		57	63	3	60
16.0397	MEDICAL ASSISTANT (INF. G	639	17	622	27	373	664	30	634
16.0398	DENTAL ASSISTANT (INF. GU	665	23	642		456	734	41	693
16.0401	COMPUTER PROGRAMMER	6,604	3,699	2,905	43	4,729	7,058	3,884	3,174
16.0498	LIBRARY TECHNOLOGY	173	11	162		106	182	14	168
16.0501	CHILD CARE CENTER ASSISTA	1,061	121	940	17	656	1,099	112	987
16.0503	TEACHER'S ASSISTANT AT TH	2		2	1	2			
16.0504	FOOD SERVICE SUPERVISOR	852	442	410	88	525	942	487	455
16.0505	INTERIOR DECORATOR ASSIST	104	4	100	15	42	109	4	105
16.0598	NO DESCRIPTOR (HOME EC.)	60	7	53		19	65	10	55
16.0601	COMMERCIAL PILOT	285	246	39		3	289	250	39
16.0602	FIRE AND SAFETY TECHNOLOG	552	532	20		311	557	531	26
16.0603	FORESTRY TECHNOLOGY	67	57	10		21	52	47	5
16.0604	OCEANOGRAPHIC TECHNOLOGY	36	34	2		8	40	38	2
16.0605	POLICE SCIENCE TECHNOLOGY	2,714	1,841	873	4	1,079	2,660	1,801	859
16.0698	URBAN TECHNOLOGY (INF. GU	42	40	2		10	42	40	2
16.9901	ENVIRONMENTAL CONTROL (IN	7	7			1	11	10	1
16.9902	WATER AND WASTE TECHNOLOG	26	21	5	16	26			
	PROGRAM AREA TOTALS	25,694*	17,745*	7,949*	543*	13,955*	26,629*	18,025*	8,604*
	AMERICAN INDIAN	213	132	81					
	LATINO	733	455	278					
	BLACK	3,463	2,054	1,409					
	ASIAN	237	153	84					
	WHITE	20,251	14,215	6,036					

STATE SUMMARY

OE CODE	PROGRAM NAME	TOTAL	MALE	FEMALE	COOP	COMPL'N	----PROJECTED ENROLLMENT----- TOTAL	MALE	FEMALE
17.0100	AIR CONDITIONING	526	516	10		277	473	458	15
17.0101	COOLING	103	99	4		2	113	108	5
17.0102	HEATING	5	5			1	10	10	
17.0200	APPLIANCE REPAIR	4	4			4	4	4	
17.0298	SERVICE TECHNOLOGY (INF.	27	25	2		9	36	32	4
17.0300	AUTOMOTIVE SERVICES	59	58	1		6	60	60	
17.0301	BODY AND FENDER	174	164	10	17	83	215	199	16
17.0302	AUTO MECHANICS	1,395	1,296	99	21	910	1,434	1,317	117
17.0303	AUTO SPECIALIZATION	104	103	1	4	48	109	105	4
17.0398	MARINE ENGINE TECHNOLOGY	11	10	1	1	6	7	7	
17.0401	AIRCRAFT MAINTENANCE	297	266	31		184	343	306	37
17.0402	AIRCRAFT OPERATIONS	80	67	13		35	82	69	13
17.0700	COMMERCIAL ART OCCUPATIONS	1,372	462	910	25	816	1,396	469	927
17.0701	INTERIOR DECORATING	330	110	220		330	275	75	200
17.0703	PRODUCT DESIGN	147	121	26		147	162	133	29
17.0798	TECHNICAL ILLUSTRATOR	19	6	13		1	20	6	14
17.0802	SHIP AND BOAT OPERATION A	121	116	5			126	120	6
17.0900	COMMERCIAL PHOTOGRAPHY	637	369	268		573	674	394	280
17.0998	NO DESCRIPTOR (COMMERCIAL	290	173	117		78	304	180	124
17.1000	CONSTR & MAINTEN IN-SCHOOL	346	328	18	4	97	336	317	19
17.1001	CARPENTRY	52	52		2	32	54	51	3
17.1002	ELECTRICITY	8	8			2	10	9	1
17.1003	HEAVY EQUIPMENT, CONSTRUC	44	44			30	22	22	
17.1004	MASONRY	25	23	2	3	5	28	25	3
17.1007	PLUMBING AND PIPEFITTING	59	59				61	61	
17.1098	CONSTR AND MAINT ON-SITE	2	2				2	2	
17.1099	OTHER CONSTR. & MAINTENANCE	28	26	2			29	27	2
17.1200	DIESEL MECHANIC	92	90	2	12	68	76	76	
17.1300	DRAFTING OCCUPATIONS	566	441	125	24	406	616	471	145
17.1398	ENG/ARCHITECTURAL DRAFTING	16	13	3	2	11	29	24	5
17.1400	ELECTRICAL OCCUPATIONS	43	42	1		5	43	42	1
17.1401	INDUSTRIAL ELECTRICIAN	36	36			6	37	37	
17.1499	OTHER ELECTRICAL OCC	143	124	19		76	165	130	35
17.1500	ELECTRONICS OCCUPATIONS	192	188	4	6	89	180	177	3
17.1503	RADIO AND TELEVISION	119	115	4	2	86	129	125	4
17.1598	RADIO AND TV BROADCASTING	66	47	19		9	67	48	19
17.1700	FOREMANSHIP, SUPRV. & MGM	277	245	32		226	315	276	39
17.1900	GRAPHIC ARTS OCCUPATIONS	78	50	28	16	71	85	57	28
17.1901	COMPOSITION, MAKEUP, AND	29	22	7		29	32	24	8
17.1903	LITH PHOTO PLATEMAKING	57	44	13		57	61	47	14
17.2300	METALWORKING OCCUPATIONS						60	50	10

STATE SUMMARY

OE CODE	PROGRAM NAME	TOTAL	MALE	FEMALE	COOP	COMPL•N	----PROJECTED ENROLLMENT----- TOTAL	MALE	FEMALE
17.2301	FOUNDRY	75	62	13	9	75	80	65	15
17.2302	MACHINE SHOP	522	474	48	30	383	495	438	57
17.2303	MACHINE TOOL OPERATIONS	21	20	1		3	27	26	1
17.2306	WELDING AND CUTTING	1,249	1,194	55	50	898	1,319	1,249	70
17.2399	OTHER METALWORKING OCCUP.	131	81	50		83	145	80	65
17.2400	METALLURGY OCCUPATIONS	32	31	1		6	34	33	1
17.2602	COSMETOLOGY	83	6	77		40	94	14	80
17.2700	PLASTICS OCCUPATIONS	7	7				6	6	
17.2800	PUBLIC SERVICE OCCUPATION	26	6	20		26	26	6	20
17.2801	FIREMAN TRAINING	56	54	2		4	177	170	7
17.2802	LAW ENFORCEMENT	4,074	3,010	1,064	123	1,902	4,003	2,931	1,072
17.2899	OTHER PUBLIC SERVICES	57	14	43		13	57	14	43
17.2900	QUANTITY FOOD OCCUPATIONS	22	11	11		16	7	5	2
17.2901	BAKER	11	6	5		5			
17.2902	COOK/CHEF	100	70	30	12	36	206	156	50
17.3100	SMALL ENGINE REPAIR	109	105	4	5	88	111	104	7
17.9100	HYDRAULICS AND PNEUMATICS	63	60	3		56	65	61	4
	PROGRAM AREA TOTALS	14,617*	11,180*	3,437*	368*	8,449*	15,132*	11,508*	3,624*
	AMERICAN INDIAN	107	83	24					
	LATINO	324	235	89					
	BLACK	1,274	913	361					
	ASIAN	290	269	21					
	WHITE	12,437	9,541	2,896					
	STATE TOTAL	96,931**	48,718**	48,213**	2,352**	50,650**	100,726**	50,476**	50,250**
	AMERICAN INDIAN	745	363	382					
	LATINO	2,535	1,247	1,288					
	BLACK	13,147	5,985	7,162					
	ASIAN	1,034	614	420					
	WHITE	77,798	39,510	38,288					

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PREFACE

The occupational programs offered by each community college are categorized according to the following clusters:

- AGRICULTURE AND NATURAL RESOURCES
- BUSINESS AND OFFICE SCIENCES
- COMMUNICATIONS AND MEDIA
- COMPUTER SCIENCES
- ENGINEERING TECHNOLOGIES
- HEALTH SCIENCES
- HOME AND PERSONAL SERVICES
- HOSPITALITY AND RECREATION
- INDUSTRIAL SCIENCES
- PUBLIC SERVICES

Each occupational program title is followed by a code which identifies the type of program. The codes are interpreted as:

A	Associate Degree
C-1	Certificate - One Year
C-2	Certificate - Two Year

The Associate Degree programs are generally two years in duration. They are composed of occupational specialty courses designed to prepare persons with competencies necessary for employment, supportive courses directly related to the occupational courses and general education courses.

Certificate programs generally are of one or two year duration. The courses which comprise certificate programs are designed to assist students in developing job-entry competencies required for employment.

Additional information regarding each occupational program may be obtained by contacting the respective community college or reviewing the college catalog.

OCCUPATIONAL EDUCATION INSTRUCTION

Occupational education is generally defined as instruction designed to provide the student with job skills necessary for employment or required for retraining or advancement in one's present occupation. For administrative and state and federal funding purposes, occupational education usually pertains to occupations considered skilled and semi-skilled, technical, or semi-professional, and which generally do not require a baccalaureate or higher degree.

In 1965, the State Board of Education designated all Michigan public community colleges as postsecondary area vocational schools. This action assigned community colleges with the responsibility of providing postsecondary occupational education and made them eligible for federal assistance through the Vocational Education Act of 1963, the subsequent Amendments of 1968, and Title II of the Educational Amendments of 1976. Community colleges continually strive to fulfill their postsecondary occupational education responsibility as measured by the number of occupational programs and courses available to the community and by the number of students enrolled.

Community college occupational education is organized in the following curriculum patterns: Associate degree, Certificate 1 and 2 year, Apprentice Instruction Course, General Occupational Course Education. A program is defined as an arrangement of related courses in which planned instructional activities are provided for the attainment of educational goals.

A. Associate Degree Program

Associate Degree programs are designed for the development of completors required for successful employment in a specified occupation and generally consists of 62 semester hours of credit and an aggregate of the following types of courses:

1. Occupational Specialty Courses - These courses are designed to provide for the development of occupational competency in a specified occupation by providing the knowledges, techniques, applications, procedures, materials, processes, and operations indigenous to the occupation.

2. Supportive Study Courses - related science, mathematics, and technical principles, methods, and concepts necessary to the development of supportive job skills.

3. General Education Courses - which consist primarily of the social sciences, humanities, and communication studies. These courses provide the student with the life role competencies which enable the person to function in society.

B. Certificate Program

Certificate programs are one year or more in length and are characterized by a major emphasis in occupational specialty courses.

C. Apprentice Instruction Course

Related instruction for students who are registered apprentices. The course provides the student with mathematic, communication science and other skills as required in the State Board of Education reviewed apprenticeship standards.

D. General Occupational Course Education

Instruction designed to provide the student with job skills necessary to become employed or those skills required for retraining or advancement in a chosen occupation. The course is not part of a State Board reviewed occupational program or apprenticeship instruction.

OCCUPATIONAL PROGRAM INVENTORY

College:	Page:
Alpena Community College	1
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Charles S. Mott Community College	2
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ALPENA COMMUNITY COLLEGE
666 Johnson Street
Alpena, Michigan 49707
(517) 356-9021

AGRICULTURE AND NATURAL RESOURCES

Fisheries Technology (A)
Forest Technology (A)
Forestry Aide (C-1)
Landscaping (C-1)

BUSINESS AND OFFICE SCIENCES

Accounting (A)
Business Management (A)
Marketing (A)
Secretarial Science (A)
Secretarial Science Advanced (C-1)
Secretarial Science Clerk-Steno (C-1)
Secretarial Science Clerk-Typist (C-1)
Small Business Management (C-1)

COMMUNICATIONS AND MEDIA

Graphic Arts Certificate (C-1)
Graphic Arts Technology (A)
Library Technology (A)

ENGINEERING TECHNOLOGIES

Aviation Training-Pilot (A)
Chemical Technology (A)
Concrete Technology (A)
Construction Technology (A) (C-2)
Drafting and Design Technology (A)
Electronics Technology (A)
Industrial Technology (A)
Metallurgical Technology (A)

HEALTH SCIENCES

Licensed Practical Nursing (C-1)

INDUSTRIAL SCIENCES

Airframe & Power Plant Mechanics (C-1)
Auto Body Repair (C-1)
Automotive Service and Repair (C-1)
Machine Tool Operator (C-1)

PUBLIC SERVICES

Law Enforcement (A)

BAY DE NOC COMMUNITY COLLEGE
Danforth Road
Escanaba, Michigan 49829
(906) 786-5802

AGRICULTURE AND NATURAL RESOURCES

Water and Wastewater Treatment (A) (C-1)

BUSINESS AND OFFICE SCIENCES

Bookkeeper (C-1)
General Merchandising (A) (C-1)
General Office Clerk (C-1)
Secretarial Science (A) (C-1)

ENGINEERING TECHNOLOGIES

Automotive Technology (A) (C-1)
Drafting and Design Technology (A) (C-1)
Electrical Engineering Technology (A) (C-1)

HEALTH SCIENCES

Practical Nursing (C-1)

INDUSTRIAL SCIENCES

Auto Body Repair (A) (C-1)
Heavy Equipment Repair (A) (C-1)
Machine Tool Operation (A) (C-1)
Welding Technology (C-1)

PUBLIC SERVICES

Educational Technician (A) (C-1)
Law Enforcement (A) (C-1)

CHARLES S. MOTT COMMUNITY COLLEGE
1401 East Court Street
Flint, Michigan 48503
(313) 762-0387

BUSINESS AND OFFICE SCIENCES

Accounting (A)
Business Management (A)
Clerical Skills (C-1)
General Business (A)
Merchandising Administration (A)
Office Occupations (A)

COMPUTER SCIENCES

Data Processing (A)

HEALTH SCIENCES

A. D. Nursing RN (A)
Clinical Medical Assistant (C-1)
Dental Assisting (C-1)
Dental Hygiene (A)
Emergency Medical Technician (C-1)
Geriatric Nursing Specialist (C-1)
Practical Nursing (C-1)

HOSPITALITY AND RECREATION

Food Management Technology (A)
Recreation Leader (A)

ENGINEERING TECHNOLOGIES

Architecture (A)
Aviation Flight Technology (A)
Electronic Technology (A)
Environmental Control Technology (A)
Industrial Design Technology (A)
Industrial Supervision & Management (A)
Mechanical Controls Technology (A)
Mechanical Technology (A)

INDUSTRIAL SCIENCES

Auto Service (C-1)
Recreation Vehicle (C-1)

PUBLIC SERVICES

Associate Community School Director (A)
Child Care Aide (A) (C-1)
Criminal Justice (A)
Fire Protection - Public and Private (A) (C-1) (C-2)
Para-Legal Technology (A)
Social Work Aide (A)

DELTA COLLEGE
University Center, Michigan 48710
(517) 686-9000

BUSINESS AND OFFICE SCIENCES

Accounting (A) (C-1)
Airline Hostess - Clerical (A)
Chemical Secretarial (A)
Finance and Banking (A)
Legal Secretarial (A)
Machine Calculation (C-1)
Management (A)
Marketing (A)
Office Clerical Assistant (A)
Real Estate (A)
Retail Mid Management (A)
Secretarial (A) (C-1)

COMMUNICATIONS AND MEDIA

Broadcasting (A)

COMPUTER SCIENCES

Data Processing (A)
Key Entry Data Control (C-1)

INDUSTRIAL SCIENCES

Automotive Service (C-1)
Drafting and Design (C-1)
Residential Construction (A)

DELTA COLLEGE (Continued)

ENGINEERING TECHNOLOGIES

Architectural Technology (A)
Automotive Service Technology (A)
Electrical Technology (A)
Mechanical Technology (A)

HEALTH SCIENCES

Dental Assistant Curriculum (A)
Dental Hygiene (A)
Emergency Medical Technician (A) (C-1)
Medical Assistant (A)
Nursing Curriculum (A)
Operating Room Technician (C-1)
Physical Therapist Assistant (A)
Radiologic Technology (A)
Respiratory Therapy Technician (A)

HOME AND PERSONAL SERVICES

Fashion Curriculum (A)
Interior Decoration (A)

PUBLIC SERVICES

Child Development (A) (C-1)
Law Enforcement (A)
Public Service Social Health (A)
Public Service Urban Professional Assistant (A)

GLEN OAKS COMMUNITY COLLEGE
109 Shimmel Road
Centreville, Michigan 49032
(616) 467-9945

AGRICULTURE AND NATURAL RESOURCES

Agricultural Technology (A)

BUSINESS AND OFFICE SCIENCES

Accounting (A)
Clerical (C-1)
Distributive Education (A)
General Business (A)
Secretarial (A)

ENGINEERING TECHNOLOGIES

Automotive Technology (A)
Drafting Technology (A)
Electronic Technology (A)
Plastics Technology (A)

HEALTH SCIENCES

Licensed Practical Nursing (C-1)

INDUSTRIAL SCIENCES

Automotive Service (C-1)
Drafting Certificate (C-1)
Electronics Certificate (C-1)
Machine Tool Certificate (C-1)
Machine Tool Technology (A)
Plastics Certificate (C-1)
Welding (C-1)

PUBLIC SERVICES

Law Enforcement (A) (C-1)

GOGEBIC COMMUNITY COLLEGE
Jackson and Greenbush
Ironwood, Michigan 49938
(906) 932-4231

BUSINESS AND OFFICE SCIENCES

Court Reporter (A)
Executive Secretarial Program (A) (C-2)
General Business Program (C-1)
General Clerical Programs (A) (C-1) (C-2)
Legal Secretary (A)
Medical Machine Transcription (C-1)
Medical Secretary (A)
Retailing Sales (C-1)
Secretarial Program (C-1)

COMMUNICATIONS AND MEDIA

Commercial Art (A)
Multi-Media Communications (A)

COMPUTER SCIENCES

Business Data Processing (C-1)

ENGINEERING TECHNOLOGIES

Building Construction Technology (A)
Electricity-Electronics (A) (C-1)
Small Engines & Power Equipment (A) (C-2)

HEALTH SCIENCES

Geriatric Nurse Aide (C-1)
Licensed Practical Nursing (C-1)
Medical Office Assistant (A) (C-1)

HOME AND PERSONAL SERVICES

Cosmetology (A) (C-1)

HOSPITALITY AND RECREATION

Food Service-Culinary Arts (C-1)
Parks & Recreation Management (A) (C-1)
Ski Area Management (A) (C-2)

INDUSTRIAL SCIENCES

Automotive Service (A) (C-1)
Building Construction (C-1)
Drafting and Design (A) (C-2)
Small Engine Specialist (C-1)

PUBLIC SERVICES

Law Enforcement (A)

GRAND RAPIDS JUNIOR COLLEGE
143 Bostwick, N. E.
Grand Rapids, Michigan 49502
(616) 456-4895

BUSINESS AND OFFICE SCIENCES

Accounting (A)
Business Administration (A)
Clerical Studies (A)
Clerical Studies Certificate (C-1)
Executive Secretarial Studies (A)
Fashion Merchandising (A)
Legal Secretarial Studies (A)
Management (A)
Marketing (A)
Marketing Certificate (C-1)
Medical Secretarial Studies (A)
Office Management (A)
Property and Casualty Insurance (A)
Secretarial Studies Certificate (C-1)

COMMUNICATIONS AND MEDIA

Photographic Technology (A)

COMPUTER SCIENCES

Data Processing (A)
Data Processing Certificate (C-1)

GRAND RAPIDS JUNIOR COLLEGE (Continued)

ENGINEERING TECHNOLOGIES

Air Cond.-Refrigeration-Heating (A)
Architectural Drafting Technology (A)
Automotive Technology (A)
Building Construction Technology (A)
Electronic Technology (A)
Industrial Technology-Tooling (A)
Mechanical Drafting Technology (A)
Welding Technology (A) (C-1)

HEALTH SCIENCES

Associate Degree Nursing (A)
Dental Assisting (A)
Dental Hygiene (A)
Dental Technology (A)
Practical Nursing (C-1)
Radiologic Technology (A)

HOSPITALITY AND RECREATION

Food Service Supervisor (C-1)
Hotel-Motel Management (A)
Interiors and Furnishings (A)

INDUSTRIAL SCIENCES

Air Cond.-Refrig.-Heating Cert. (C-1)
Architectural Drafting Certificate (C-1)
Automotive Servicing Certificate (C-1)
Machine Tool Certificate (C-1)
Mechanical Drafting Certificate (C-1)
Radio and TV Service Certificate (C-1)

PUBLIC SERVICES

Child Development (A)
Criminal Justice (A)
Fire Science Technology (A)

HENRY FORD COMMUNITY COLLEGE
5101 Evergreen Road
Dearborn, Michigan 48128
(313) 271-2750

BUSINESS AND OFFICE SCIENCES

Accounting (A)
Distribution Technology (A) (C-1)
General Business (A)
Industrial Administration (A)
Legal Assistant (A)
Retailing (A)
Secretarial (A) (C-1)
Transportation Technology (A)

ENGINEERING TECHNOLOGIES

Architectural Construction Technology (A)
Automotive Technology (A)
Electronic/Electrical Technology (A)
Industrial Drafting Technology (A)
Manufacturing Engineering Technology (A) (C-1)
Manufacturing Eng. Tech.-Fluid Power (A)
Manufacturing Eng. Tech.-Metallurgy (A)
Occupational Health and Safety (A) (C-1)
Quality Control (A)

COMPUTER SCIENCES

Computer Science Technology (A)

HEALTH SCIENCES

Medical Office Assistant (C-1)
Medical Records Technology (A) (C-1)
Nursing Program (A)

HOSPITALITY AND RECREATION

Hospitality Services (A)

INDUSTRIAL SCIENCES

Automotive Servicing (C-1)
Heating and Cooling (C-1)

PUBLIC SERVICES

Fire Science Technology (A)

HIGHLAND PARK COMMUNITY COLLEGE
Glendale and Third
Highland Park, Michigan 48203
(313) 956-0583

BUSINESS AND OFFICE SCIENCES

Business Technology (A)
Secretarial (A)

HEALTH SCIENCES

Dental Laboratory Technology (A)
Hospital Management (A)
Medical Laboratory Technician (A)
Medical Office Assistant (C-1)
Nursing (A)
Operating Room Technician (C-2)
Practical Nurse Program (C-1)
Respiratory Therapy (A) (C-1) (C-2)

ENGINEERING TECHNOLOGIES

Automotive Technology (A)
Drafting and Design Technology (A)
Electronic Technology (A)

INDUSTRIAL SCIENCES

Industrial Sculpture (A)
Industrial Supervision & Management (A)
Metal Fabrication Technology (A)

PUBLIC SERVICES

Child Development Associate (A) (C-1)

JACKSON COMMUNITY COLLEGE
2111 Emmons Road
Jackson, Michigan 49201
(517) 787-0800

BUSINESS AND OFFICE SCIENCES

Accounting (A) (C-1)
Business Management (A) (C-1)
Clerical (C-1)
Distributive Education (C-1)
Executive Secretary (A)
General Clerical (A)
Legal Secretary (A)
Marketing-Mid Management (A)
Medical Secretary (A)
Stenographic (C-1)

COMPUTER SCIENCES

Data Processing (A) (C-1)

ENGINEERING TECHNOLOGIES

Electromechanical Technology (A)
Electronics Technology (A) (C-1)
Industrial Technology (A)
Mechanical Technology (A)

HEALTH SCIENCES

Associate Degree Nursing (A)
Dental Laboratory Technician (A)
Medical Assistant-Office (A)
Physical Therapy Assistant (A)
Practical Nursing (C-1)
X-Ray Technology (A)

INDUSTRIAL SCIENCES

Automotive (A) (C-1)
Industrial Design Drafting (A) (C-1)
Industrial Drafting (A) (C-1)
Machine Shop (A) (C-1)
Public Utility Drafting (A) (C-1)
Welding (A) (C-1)

PUBLIC SERVICES

Corrections (A) (C-1)
Law Enforcement (A) (C-1)
Security (A) (C-1)

KALAMAZOO VALLEY COMMUNITY COLLEGE
6767 West "O" Avenue
Kalamazoo, Michigan 49009
(616) 375-5000

AGRICULTURE AND NATURAL RESOURCES

Landscape Turf Management (A)

BUSINESS AND OFFICE SCIENCES

Accounting (A)
Business Administration (A)
General Clerical (C-1)
Mid Management Marketing (A)
Secretarial Science (A)
Stenographic (A)

COMPUTER SCIENCES

Data Processing (A)

ENGINEERING TECHNOLOGIES

Automotive Body Technology (A)
Automotive Power Technology (A)
Construction Technology (A)
Drafting and Design Technology (A)
Electronics Technology (A)
Environmental Control Technology (A)
Industrial Laboratory Technology (A)
Machine Tool Technology (A)
Mechanical Technology (A)
Radio and TV Service Technology (A)

COMMUNICATIONS AND MEDIA

Radio and TV Broadcast (A)
Technical Industrial Communications (A)

HEALTH SCIENCES

Dental Assisting (A)
Dental Hygiene (A)
Emergency Medical Technician (C-1)
Medical Assistant (A)
Medical Records Technology (A)
Nursing (A)
Respiratory Therapy Technician (C-2)
Respiratory Therapy (A)

HOSPITALITY AND RECREATION

Food Service Management (A)
Recreation Supervision (A)

INDUSTRIAL SCIENCES

Drafting (C-1)

PUBLIC SERVICES

Community Service Assistant (A)
Law Enforcement (A)

KELLOGG COMMUNITY COLLEGE
450 North Avenue
Battle Creek, Michigan 49016
(616) 965-3931

BUSINESS AND OFFICE SCIENCES

Accounting (A) (C-1)
Business Management (A)
Distributive Education (A)
Finance Operations (A)
General Business (C-1)
Legal Assistant (A)
Management (C-1)
Medical Secretary (A)
Retailing (C-1)
Secretarial Education (C-1)
Secretarial Education - Clerical Assistant (A) (C-1)
Secretarial Training-Executive (A)
Secretarial Training-Legal (A)
Transportation (C-1)
Transportation & Traffic Management (A)

KELLOGG COMMUNITY COLLEGE (Continued)

COMPUTER SCIENCES

EDP-Computer Programming (C-1)
EDP-Programmer (A)

ENGINEERING TECHNOLOGIES

Automotive Technology (A)
Chemical Technology (A)
Drafting and Design Technology (A)
Electronics Technology (A)
Industrial Engineering Technology (A)
Mechanical Technology (A)

HEALTH SCIENCES

Dental Assisting (C-1)
Dental Hygiene (A)
Medical Laboratory Technician (A)
Nursing (A)
Physical Therapist Assistant (A)
Practical Nursing (C-1)
Radiologic Technology (A)

INDUSTRIAL SCIENCES

Auto Mechanics (C-1)
Manufacturing Certificate (C-1)
Radio and TV Repair (C-1)

PUBLIC SERVICES

Criminal Justice (A)
Fire Science Technology (A) (C-1)
Human Service Technician (A)
Law Enforcement (C-1)

KIRTLAND COMMUNITY COLLEGE
Route #4, Box 59A
Roscommon, Michigan 48653
(517) 275-5121

AGRICULTURE AND NATURAL RESOURCES

Natural Resources Technology (A)

BUSINESS AND OFFICE SCIENCES

Clerical (C-1)
General Business (C-1)
Marketing and Retailing (A)
Secretarial Science (A)

ENGINEERING TECHNOLOGIES

Automotive Technology (A)
Building Technology (A)
Civil Technology (A)
Drafting and Design Technology (A)
Electronic Service Technology (A)
Electro-Technology (A)

HEALTH SCIENCES

Practical Nursing (C-1)

HOME AND PERSONAL SERVICES

Cosmetology (A)
Cosmetology Instructor (C-1)

INDUSTRIAL SCIENCES

Automotive Service (C-1)
Aviation Maintenance (A)
Building Trades (C-1)
Drafting (C-1)
Electrical Service (C-1)
Electronics Service (C-1)
Machine Tool Operation (C-1)
Manufacturing Processes (A)
Welding (C-1)
Welding Technology (A)

PUBLIC SERVICES

Child Care Specialist (A)
Police Administration (A)

LAKE MICHIGAN COLLEGE
2755 East Napier Avenue
Benton Harbor, Michigan 49022
(616) 927-3571

BUSINESS AND OFFICE SCIENCES

Accounting (A)
Clerical (C-1)
Clerical Assistant (A)
Executive Secretary (A)
General Business Assistant (A)
Legal Secretary (A)
Management Trainee (A)
Marketing and Retailing (A)
Medical Secretary (A)
Secretary (C-1)
Stenographer (A)

ENGINEERING TECHNOLOGIES

Automotive Technician (A) (C-1) (C-2)
Drafting and Design Technician (A)
Electro-Mechanical Technician (A)
Electronics Technician (A)
Manufacturing Technician (A)
Metallurgical Technician (A)

HEALTH SCIENCES

Associate Degree Nursing (A)
Certified Medical Office Assistant (C-1)
Dental Assistant Program (A)
Medical Laboratory Technology (A)
Practical Nursing (C-1)
Radiologic Technology (A)

HOSPITALITY AND RECREATION

Food Service Management (A)

INDUSTRIAL SCIENCES

Service Technologies (A) (C-2)

PUBLIC SERVICES

Fire Protection Technology (A) (C-1)
Law Enforcement (A) (C-1)

LANSING COMMUNITY COLLEGE
419 North Capitol Avenue
Lansing, Michigan 48914
(517) 373-7010

BUSINESS AND OFFICE SCIENCES

Accounting (A) (C-1)
Auto Parts Counterman (C-1)
Banking Management (A) (C-1)
Court and Conference Reporting (A)
General Clerical (C-1)
Hospital-Institutional (A)
Legal Assistant (A)
Management (A) (C-1)
Marketing (A) (C-1)
Medical Transcriptionist (C-1)
Office Management (A)
Property Valuation (A) (C-1)
Secretarial-Engineering (A)
Secretarial-Legal (A)
Secretarial-Medical (A)
Secretary (A)
Service Station Management (C-1)
Stenographic (C-1)
Transportation & Traffic Mgmt. (A) (C-1)
Transportation Training (C-1)

COMMUNICATIONS AND MEDIA

Commercial Art (A) (C-1)
Journalism (A)
Library Media Technician (A) (C-1)
Media Technology (A)
Photography Technology (A) (C-1)
Printing-Visual Communications (C-1)

COMPUTER SCIENCES

Data Processing (A) (C-1)

LANSING COMMUNITY COLLEGE (Continued)

ENGINEERING TECHNOLOGIES

Aircraft Maintenance Technology (A)
Architectural Technology (A)
Automotive Technology (A)
Avionics Technology (A)
Civil Technology (A)
Drafting Technology (A)
Electro-Mechanical Technology (A)
Electronics Technology (A)
General Aviation Flight Technology (A)
Heating-Air Conditioning-Refrigeration (A)
Industrial Management (A)
Mechanical Technology (A)
Numerical Control Programmer (A)
Occupational Safety and Health (A)
Plastics Technology (A) (C-1)
Quality Control and Reliability (A) (C-1)

HEALTH SCIENCES

A. D. Nursing (A)
A. D. Program in Dental Hygiene (A)
Associate Degree Cytotechnology (A)
Dental Assistant (C-1)
Emergency Services Technician (C-1)
Inhalation Therapy Technician (C-1)
Medical Office Assistant (A)
Practical Nursing (C-1)
Radiologic Technology (A)
Respiratory Therapy (A)
Surgical Technician (C-1)

HOME AND PERSONAL SERVICES

Management-Cosmetology (A)

HOSPITALITY AND RECREATION

Food Specialist (A) (C-1)
Hotel-Motel Management (A) (C-1)

INDUSTRIAL SCIENCES

Appliance Service and Repair (C-1)
Machine Repair Millwright (C-1)
Machinist Toolmaker (C-1)
Millwright (C-1)
Pipefitter (C-1)
Sheet Metal (C-1)
Small Engine Service and Repair (C-1)
Tool and Die Maker (C-1)
Weldor (C-1)

PUBLIC SERVICES

Child Advocacy (A)
Child Development Associate (A) (C-1)
Fire Science Technology (A)
Human Services (A)
Law Enforcement (A) (C-1)
Law Enforcement-Natural Resources (A)
Public Service Career Educ. (A) (C-1)
Social Worker Aide (A) (C-1)
Teacher Assistant (A) (C-1)

MACOMB COUNTY COMMUNITY COLLEGE
14500 Twelve Mile Road
Warren, Michigan 48093
(313) 779-7000 & (313) 286-8000

AGRICULTURE AND NATURAL RESOURCES

Veterinary Technician (A)

BUSINESS AND OFFICE SCIENCES

Accounting (A) (C-1)
Clerical Studies (A) (C-1)
Executive Secretary (A) (C-1)
General Business (A) (C-1)
Legal Assistant (A) (C-1)
Marketing (A) (C-1)
Management Program (A)
Medical Secretary (A) (C-1)
Real Estate (A) (C-1)

COMMUNICATIONS AND MEDIA

Graphic and Commercial Art (A) (C-1)
Library Technical Assistant (A) (C-1)
Printing Technology (A) (C-1)
Typesetting and Copy Preparation (C-1)

MACOMB COUNTY COMMUNITY COLLEGE (Continued)

COMPUTER SCIENCES

Business Data Processing (A) (C-1)

ENGINEERING TECHNOLOGIES

Architectural Drafting (A) (C-1)
Auto Body Design (A) (C-1)
Civil Technology (A) (C-1)
Climate Control Technology (A) (C-1)
Electronic Technology (A) (C-1)
Fluid Power Technology (A) (C-1)
Industrial Laboratory Technician (A) (C-1)
Metallurgical Science Technology (A) (C-1)
Metrology and Calibration Technology (A) (C-1)
Numerical Control Technology (A) (C-1)
Special Machine Design (A) (C-1)
Surveying Technology (A) (C-1)

HEALTH SCIENCES

Dental Assistant (A) (C-1)
Medical Laboratory Technician (A)
Medical Office Assistant (A) (C-1)
Mental Retardation Technology (A)
Nursing A. D. (A)
Practical Nursing (C-1)
Respiratory Therapy (A)

HOSPITALITY AND RECREATION

Professional Food Service (A) (C-1)
Recreation Leadership (A) (C-1)

INDUSTRIAL SCIENCES

Automotive Mechanics (C-1)
Aviation Mechanics Airframe (A) (C-1)
Aviation Mechanics Powerplant (A) (C-1)
Industrial Supervision & Mgmt. (A) (C-1)
Metals Machining Technology (A) (C-1)
Radio and TV-Sound Repair (C-1)
Tool Fixture and Die Design (A) (C-1)
Welding Technology (A) (C-1)

PUBLIC SERVICES

Crime Laboratory Technician (A) (C-1)
Fire Science (A) (C-1)
Law Enforcement (A) (C-1)
Security and Loss Prevention (A) (C-1)

MID MICHIGAN COMMUNITY COLLEGE
1375 South Clare Avenue
Harrison, Michigan 48625
(517) 386-7792

BUSINESS AND OFFICE SCIENCES

Accounting Degree Program (A) (C-1)
Executive Secretary (A) (C-1)
General Business Management (A) (C-1)
General Clerical One Year (C-1)
General Clerical Two Year (A)
Legal Secretary (A) (C-1)
Marketing and Merchandising Mang. (A) (C-1)
Medical Secretary (A) (C-1)

ENGINEERING TECHNOLOGIES

Automotive Technology (A) (C-1)
Construction Technology (A) (C-1)
Drafting and Design Technology (A) (C-1)
Electronic Technology (A) (C-1)
Mechanical Technology (A) (C-1)

HOSPITALITY AND RECREATION

Food Service Technology (A) (C-1)

INDUSTRIAL SCIENCES

Diesel Engine Service (C-1)
Heating-Refrigeration-Air Cond. (A) (C-1)
Recreational Vehicle Service (C-1)
Welding (C-1)

MID MICHIGAN COMMUNITY COLLEGE (Continued)

HEALTH SCIENCES

Associate Degree Nursing (A)
Medical Emergency Technician (C-1)
Medical Laboratory Technician (A)
Medical Office Assistant (C-1)
Mental Health Technician (A) (C-1)
Pharmacy Technician (A)
Practical Nursing (C-2)
Radiologic Technology (A)

PUBLIC SERVICES

Child Care and Guidance (A)

MONROE COUNTY COMMUNITY COLLEGE
1555 South Raisinville Road
Monroe, Michigan 48161
(313) 242-7300

BUSINESS AND OFFICE SCIENCES

Accounting (A) (C-1)
Clerk-Bookkeeper (C-1)
Clerk-Typist (C-1)
General Business (C-1)
Marketing (C-1)
Mid Management-Marketing-Retailing (A)
Professional Secretarial Program (A)
Stenographic (C-1)

COMPUTER SCIENCES

Electronic Data Processing (A)
Electronic Data Processing Technology (C-1)

HEALTH SCIENCES

Associate Degree Registered Nurse (A)

ENGINEERING TECHNOLOGIES

Architectural Technology (A)
Automotive Technology (A) (C-1)
Drafting and Design Technology (A)
Electronics Technology (A) (C-1)
Environmental Engineering Technology (A)
Manufacturing Technology (A)
Materials Management (A) (C-1)

INDUSTRIAL SCIENCES

Architectural Drafting (C-1)
Automotive Service Mechanics (C-1)
Industrial Drafting (C-1)
Industrial Management (C-1)
Machine Tools (C-1)
Welding (C-1)

MONTCALM COMMUNITY COLLEGE
1464 Sidney Road
Sidney, Michigan 48885
(517) 328-2111

BUSINESS AND OFFICE SCIENCES

Clerk-Typist (C-1)
Executive Secretary (A)
Mid Management-Retailing (A)
Stenographer (C-1)

ENGINEERING TECHNOLOGIES

Technical Drafting (A) (C-1)

HEALTH SCIENCES

Practical Nursing (C-1)

INDUSTRIAL SCIENCES

Architectural Construction (C-1)
Automotive Mechanics (A) (C-2)
Aviation Mechanics (C-2)
Welding Practices (C-1)

MUSKEGON COMMUNITY COLLEGE
P. O. Box 629
Muskegon, Michigan 49443
(616) 773-9131

BUSINESS AND OFFICE SCIENCES

Accounting (A)
Administrative Secretary (A)
Banking (A)
Business Office Assistant (A)
Certified Life Underwriters (A)
Clerical Career (A)
Food Distribution (A) (C-1)
General Clerk (C-1)
Industrial Secretary (A)
International Secretary (A)
Legal Secretary (A)
Marketing Middle Management (A)
Medical Secretary (A)
Medical Stenographer (C-1)
Receptionist-Typist (C-1)
Records Clerk (C-1)
Stenographer (C-1)
Traffic Management (A) (C-1)

COMMUNICATIONS AND MEDIA

Graphic Reproduction Technology (A)

COMPUTER SCIENCES

Data Processing (A)

ENGINEERING TECHNOLOGIES

Automotive Technology (A)
Chemical Technology (A)
Drafting Technology (A)
Electronics Technology (A)
Industrial Engineering (A)
Machining Technology (A)
Refrigeration & Air Conditioning (A) (C-1)

HEALTH SCIENCES

Dental Assisting (C-1)
Nurse Assisting (C-1)
Practical Nursing (C-1)

INDUSTRIAL SCIENCES

Appliance Repair (C-1)
Cast Metals Technology (A)
Industrial Welding (A) (C-1)
Radio and Television Repair (A)
Recreational Vehicle Maintenance (C-1)

PUBLIC SERVICES

Criminal Justice (A)

NORTH CENTRAL MICHIGAN COLLEGE
1515 Howard Street
Petoskey, Michigan 49770
(616) 347-3973

BUSINESS AND OFFICE SCIENCES

Marketing (A) (C-1)
Stenographic and Clerical (A) (C-1)

ENGINEERING TECHNOLOGIES

Automotive Service (A) (C-1)
Drafting Technology (A) (C-1)
Electronics Technology (A) (C-1)

HEALTH SCIENCES

Registered Nursing (A)
Respiratory Therapist (A)

INDUSTRIAL SCIENCES

Small Engines & Allied Equip. (A) (C-1)

PUBLIC SERVICES

Criminal Justice (A) (C-1)

NORTHWESTERN MICHIGAN COLLEGE
1701 East Front Street
Traverse City, Michigan 49684
(616) 946-5650

BUSINESS AND OFFICE SCIENCES

Business Administration (A)
Marketing and Merchandising (A) (C-1)
Office Administration (A) (C-1)

COMMUNICATIONS AND MEDIA

Commercial Art (A)

COMPUTER SCIENCES

Data Processing Technology (A)

ENGINEERING TECHNOLOGIES

Career Pilot Training (A)
Drafting and Design Technology (A) (C-1) (C-2)
Electronics Technology (A) (C-2)
Great Lakes Maritime Academy (A)
Petroleum Engineering Tech. (A) (C-1) (C-2)

HEALTH SCIENCES

Dental Assistant (A)
Medical Assistant (A)
Practical Nursing (C-1)
Registered Nursing (A)

HOSPITALITY AND RECREATION

Food Service Technology (A)
Parks and Recreational Facilities (A)

INDUSTRIAL SCIENCES

Auto Body Repair and Painting (C-1)
Auto Service Technology (A) (C-1) (C-2)
Combination Welding (C-1)

PUBLIC SERVICES

Law Enforcement (A)

OAKLAND COMMUNITY COLLEGE
2480 Opdyke Road
Bloomfield Hills, Michigan 48013
(313) 647-6200

AGRICULTURE AND NATURAL RESOURCES

Landscape Technology (A) (C-1)

BUSINESS AND OFFICE SCIENCES

Accounting (A) (C-1)
Assessment Administration (A) (C-1)
Automotive Technology/Retailing (A) (C-1)
Bank Administration (A)
Conference and Court Reporting (A) (C-1)
Executive Secretarial (A) (C-1)
Legal Secretarial (A) (C-1)
Management Development (A) (C-1)
Medical Secretarial (A) (C-1)
Office Assistant (C-1)
Real Estate Science (A) (C-1)
Retail Management (A) (C-1)

COMPUTER SCIENCES

Data Processing (A) (C-1)

COMMUNICATIONS AND MEDIA

Audiovisual Technology (A) (C-1)
Audiovisual Technology-Photo (A) (C-1)
Graphics and Commercial Art (A) (C-1)
Library Technical Assistance (A) (C-1)

ENGINEERING TECHNOLOGIES

Automotive Technology (A) (C-1)
Climate Control Systems (A) (C-1)
Electronics Technology (A) (C-1)
Mechanical Design Technology (A) (C-1)
Vehicle Body Repair (A) (C-1)

OAKLAND COMMUNITY COLLEGE (Continued)

HOSPITALITY AND RECREATION

Commercial Cooking or Baking (C-1)
Culinary Arts (A) (C-1)
Food Service Management (A) (C-1)
Hotel-Motel Management (A) (C-1)

HEALTH SCIENCES

Dental Assisting (C-1)
Dental Hygiene (A)
Emergency Medical Technology (C-1)
Emergency Medical Tech.-Advanced (A) (C-1)
Hospital Pharmacy Technology (A)
Medical Office Assistant (A)
Medical Laboratory Technology (A)
Mental Health Associate (A)
Nursing (A.D.N.) (A)
Respiratory Therapy (A)

HOME AND PERSONAL SERVICES

Cosmetology (A)

INDUSTRIAL SCIENCES

Drafting (C-1)
Industrial Supervision & Management (A)
Mechanical Production Tech. (A) (C-1)

PUBLIC SERVICES

Correctional Administration and Security Operationg (A)
Firemanship Technology (A) (C-1)
Industrial Security (A) (C-1)
Law Enforcement (A) (C-1)
Police Science-Criminalistics (A) (C-1)
Retail Security (A) (C-1)

ST. CLAIR COUNTY COMMUNITY COLLEGE
323 Erie Street
Port Huron, Michigan 48060
(313) 984-3881

AGRICULTURE AND NATURAL RESOURCES

Agricultural Mechanics (A) (C-1)
Agricultural Technology (A) (C-1)
Vocational Agriculture Mechanics (C-1)

BUSINESS AND OFFICE SCIENCES

Administration Assistant (A) (C-1)
Executive Secretarial (A) (C-1)
General Clerical (A) (C-1)
Legal Secretarial (A) (C-1)
Marketing (A) (C-1)
Medical Secretarial (A) (C-1)

COMMUNICATIONS AND MEDIA

Advertising Design (A)
Communications Media (A)

COMPUTER SCIENCES

Data Processing (A) (C-1)

ENGINEERING TECHNOLOGIES

Civil-Architectural Technology (A)
Drafting and Design Technology (A)
Electronics Technology (A)
Manufacturing Technology (A)
Marine Technology-Engines (A) (C-1)

HOSPITALITY AND RECREATION

Food Service Management (A) (C-1)

INDUSTRIAL SCIENCES

Auto Body Repair (A) (C-1)
Automotive Mechanics (A) (C-1)
Diesel and Truck Mechanics (A) (C-1)
Drafting Certificate (C-1)
Electrical Certificate (C-1)
Machine Operation (C-1)
Vocational Machine Trades (C-1)

ST. CLAIR COUNTY COMMUNITY COLLEGE (Continued)

HEALTH SCIENCES

Associate Degree Nursing (A)
Medical Technology (A)
Mental Health Technician (A)
Practical Nursing (C-1)
Vocational Nurse Aide (C-1)

PUBLIC SERVICES

Fire Science (C-1)
Fire Science Technology (A)
Law Enforcement (A) (C-1)
Vocational Child Care (C-1)
Youth Service Worker (A)

SCHOOLCRAFT COLLEGE
18600 Haggerty Road
Livonia, Michigan 48151
(313) 591-6400

BUSINESS AND OFFICE SCIENCES

Accounting (A) (C-1)
Basic Business (C-1)
Clerk-Typist (A) (C-1)
General Business (A)
Marketing and Applied Management (A)
Real Estate (A)
Secretarial-General (A)
Secretarial-Legal (A)
Secretarial-Medical (A)

COMPUTER SCIENCES

Data Processing Programs (A) (C-1)

ENGINEERING TECHNOLOGIES

Architecture (A)
Automotive Service and Management (A)
Biomedical Equipment Technician (A)
Civil Technology (A)
Climate System Technology (A)
Electronics (A) (C-1)
Mechanical Design (A)
Metallurgical Engineering Technology (A)
Metallurgy (A)

HEALTH SCIENCES

Associate Degree Nursing (A) (C-2)
Medical Laboratory Technician (A) (C-2)
Medical Record Technician (A) (C-2)
Occupational Therapy Assistant (C-1)
Practical Nursing (C-1)

HOSPITALITY AND RECREATION

Culinary Arts (A) (C-2)

INDUSTRIAL SCIENCES

Air Conditioning (C-1)
Automotive Service (A)
Heating (C-1)
Refrigeration (C-1)
Tool Design (A)
Welding Technology (A)

PUBLIC SERVICES

Child Care Development (A)
Industrial Security (A) (C-1)

SOUTHWESTERN MICHIGAN COLLEGE
Cherry Grove Road
Dowagiac, Michigan 49047
(616) 782-5113

AGRICULTURE AND NATURAL RESOURCES

Agriculture Business (A) (C-2)
Agriculture Production & Mgmt. (A) (C-2)
Agriculture Mechanics (A) (C-2)
Horticulture Production & Mgmt. (A) (C-2)

BUSINESS AND OFFICE SCIENCES

Accounting (A) (C-2)
Business Management (A) (C-2)
Legal Assistant (A) (C-2)
Marketing (A) (C-2)
Medical Secretary (A) (C-2)
Secretarial Science (A) (C-1)

ENGINEERING TECHNOLOGIES

Architectural Technology (A) (C-2)
Chemical Technology (A)
Drafting Technology (A) (C-2)
Material Management (A)

COMPUTER SCIENCES

Electronic Data Processing (A) (C-2)

HEALTH SCIENCES

Associate Degree Nursing (A)
Practical Nursing (C-1)

INDUSTRIAL SCIENCES

Automotive Mechanics (A) (C-2)
Aviation Mechanics (A) (C-2)
Industrial and Construction Electricity (A) (C-1)
Machine Tool Technology (A) (C-2)
Welding (C-1)

PUBLIC SERVICES

Human Services (A) (C-1)
Library Assistant (A) (C-2)

WASHTENAW COMMUNITY COLLEGE
4800 East Huron River Drive
Ann Arbor, Michigan 48106
(313) 973-3300

BUSINESS AND OFFICE SCIENCES

Accounting Technician (A)
Clerk-Typist (C-1)
Management Technician (A)
Marketing Aide (C-1)
Marketing Technician (A)
Secretarial Technician (A)

COMMUNICATIONS AND MEDIA

Commercial Artist (A) (C-2)
Photographic Technician (A) (C-1)
Technical Illustrator (A) (C-2)

COMPUTER SCIENCES

Data Processing Technician (A)
Data Record Operator (C-1)

ENGINEERING TECHNOLOGIES

Architectural Drafting Technology (A)
Automotive Service Technician (A) (C-2)
Construction Technician (A)
Electrical Engineering Tech. (A) (C-2)
Electro-Mechanical Technician (A) (C-2)
Electronics Engineering Tech. (A) (C-2)
Electronic Service Technician (A) (C-2)
Fluid Power Technician (A) (C-2)
Industrial Drafting Technician (A) (C-2)
Inspector-Quality Control (C-1)
Lighting Construction Tech. Spec. (A)
Mechanical Engineering Tech. (A) (C-2)
Metallurgical Technician (A) (C-2)
Numerical Control Machine Operator (C-1)
Numerical Control Technician (A) (C-2)
Quality Control Tech./Supervisor (A) (C-2)
Refrigeration & Air Conditioning (A) (C-2)

WASHTENAW COMMUNITY COLLEGE (Continued)

HEALTH SCIENCES

Dental Assistant (A) (C-2)
Dietetic Technician (A) (C-2)
Licensed Practical Nurse (C-1)
Medical Office Specialist (A) (C-1) (C-2)
Radiologic Technologist (A) (C-2)
Respiratory Therapist (A) (C-2)

INDUSTRIAL SCIENCES

Architectural Drafting Detailer (C-1)
Auto Body Repairman (C-1)
Auto Body Service Technology (A) (C-2)
Automobile Spray Painter (C-1)
Automotive Mechanic (C-1)
Combination Welder Mechanic (C-1)
Construction Specialist (C-1)
Draftsman-Detailer (C-1)
Electrical Equipment Repairman (C-1)
Tool Room Machine Operator (C-1)
Welding Fabrication Technician (A) (C-2)

HOSPITALITY AND RECREATION

Culinary Arts Technician (A) (C-1) (C-2)

PUBLIC SERVICES

Criminal Justice Technician (A) (C-2)
Public Administration Tech. (A) (C-1)

WAYNE COUNTY COMMUNITY COLLEGE
4612 Woodward Avenue
Detroit, Michigan 48201
(313) 832-5500

AGRICULTURE AND NATURAL RESOURCES

Animal Health Technology I (A) (C-1)

BUSINESS AND OFFICE SCIENCES

Accounting (A) (C-1)
Administrative Secretary (A) (C-1)
Court Reporting (A)
Distributive Education (A) (C-1)
General Office Clerical (A) (C-1) (C-2)
Legal Secretary (A)
Management Supervision (A) (C-1)
Medical Secretary (A) (C-1)
Real Estate (A) (C-2)
Secretarial Science (A) (C-1) (C-2)

COMMUNICATIONS AND MEDIA

Broadcast Technician (A) (C-1)

COMPUTER SCIENCES

Data Processing (A) (C-1)

ENGINEERING TECHNOLOGIES

Architectural Construction Tech. (A) (C-1)
Automotive Body Repair (A) (C-1)
Diesel Engine Mechanics Tech. (A) (C-1)
Drafting Technology (A) (C-2)
Electro-Mechanical Technology (A) (C-2)
Electronics Technology (A) (C-1)
Machine Tool Technology (A) (C-1)
Metallurgical Technology (A)
Urban Technology (A) (C-2)

HEALTH SCIENCES

Cardiovascular Technologist (A)
Certified Laboratory Assistant (A) (C-1)
Dental Assisting (A) (C-1)
Dental Laboratory Technician (A)
Dietetic Technology (A)
Histopathology Technician (A) (C-1)
Medical Emergency Technician (A) (C-1)
Medical Laboratory Technology (A) (C-2)
Medical Records Technology (A) (C-1)
Mental Health Work (A) (C-1)
Nursing Education (A) (C-2)
Occupational Therapy Assistant (A)
Respiratory Therapy (A)

WAYNE COUNTY COMMUNITY COLLEGE (Continued)

HOME AND PERSONAL SERVICES

Culinary Arts (A) (C-1)
Interior Design (A)

HOSPITALITY AND RECREATION

Food Service Technology (A) (C-1)
Hotel-Motel Management (A) (C-1)
Recreation Leadership (A) (C-1)

INDUSTRIAL SCIENCES

Automotive Service (A) (C-2)
Aviation Mechanics (A) (C-2)
Welding & Fabrication Technology (A) (C-2)

PUBLIC SERVICES

Child Care Technology (A) (C-1)
Law Enforcement Administration (A) (C-1)

WEST SHORE COMMUNITY COLLEGE
P. O. Box 277
Scottville, Michigan 49454
(616) 845-6211

BUSINESS AND OFFICE SCIENCES

Business Accounting (A)
Business Management (A)
Distribution Middle Management (A)
Secretarial Studies (A) (C-1)

COMPUTER SCIENCES

Data Processing (A) (C-1)

ENGINEERING TECHNOLOGIES

Architectural Drafting (A) (C-1)
Electronics (A) (C-2)
Industrial Drafting (A) (C-1)
Machine Tool Technology (A) (C-1)

HEALTH SCIENCES

Practical Nursing (C-1)

HOSPITALITY AND RECREATION

Hotel-Motel-Restaurant Management (A) (C-1)
Recreation and Camp Supervision (A)

INDUSTRIAL SCIENCES

Auto Body Repair (C-2)
Auto Service (A) (C-1) (C-2)
Diesel & Heavy Equipment Repair (C-2)
Diesel Engine Service (C-2)
Heavy Equipment Operations (C-2)
Small Gas Engines and Power (C-1)
Welding (C-1)

PUBLIC SERVICES

Law Enforcement (A)

APPRENTICESHIP INSTRUCTION

Apprenticeship instruction is a planned and supervised on-the-job training program, supplemented with related instruction, in occupations commonly known as the skilled crafts or trades. It is a system in which the employee entering industry is given thorough instruction and experience, both on and off the job, in all the practical and theoretical aspects of the work required in a skilled occupation.

Registered apprenticeship programs contain provisions for organized, related instruction necessary to provide apprentices with knowledge in technical subjects pertaining to the craft or trade. This may include supervised correspondence or self-study courses. A minimum of 144 clock hours each year of apprenticeship is recommended.

Related instruction usually deals with both theory and trade principles and varies in content to suit the particular trade and the apprentice's job situation. Generally, the program includes instruction in applied mathematics, drafting, blueprint reading, shop layout, sketching, physics, and other applied sciences. Instruction is also given in labor and safety laws, regulations and ordinances, industrial and public relations, safety concepts, and the use of tools, equipment, and materials related to the trade or craft.

Local community college educators and Apprenticeship and Training Representatives (ATR) work cooperatively in establishing and improving apprenticeship instruction. When necessary, educators and apprenticeship representatives should collaborate in assisting employers or labor in the formulation of apprenticeship programs.

Apprenticeship standards and agreements are processed through the area Apprenticeship and Training Representative offices. Employers interested in sponsoring an apprentice should be referred to one of the area offices of the Bureau of Apprenticeship and Training.

APPRENTICESHIP TRADES

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ALPENA COMMUNITY COLLEGE
666 Johnson Street
Alpena, Michigan 49707
(517) 356-9021

APPRENTICESHIP TRADES

Carpenters
Electricians
Millwright
Plumbers & Pipefitters

BAY DE NOC COMMUNITY COLLEGE
Danforth Road
Escanaba, Michigan 49829
(906) 786-5802

APPRENTICESHIP TRADES

Plumbers & Pipefitters (Itinerant)

CHARLES S. MOTT COMMUNITY COLLEGE
1401 East Court Street
Flint, Michigan 48503
(313) 235-7541

APPRENTICESHIP TRADES

Assembly - Product Engineering
Bricklaying
Carpentry
Die Maker
Die Sinking
Electrical
Hardener, Tool & Die
Machine Repair
Miscellaneous
Machinist - Tool & Die
Metal Pattern Maker
Metal Working Machine Operator
Millwright
Model Maker
Pipefitting and/or Plumbing
Sheet Metal Worker - Product Engineer
Jig Builder & Repair
Tinsmith
Tool and/or Die Design
Tool Making
Tool & Die Making
Trimmer Die Making
Welding
Wood Pattern Making and/or Woodmaker
Welding Equipment - Maintenance & Repair
Topographical Draftsman
Structural Drafting
Auto, Truck & Trailer Repair
Air Conditioning & Refrigeration Maintenance
Stationary Engineer Powerhouse
Experimental Test Mechanic
Automotive Mechanic
Heating & Cooling
Painter
Jobbing Molder
Fire Fighters
Machining
Construction
Electrician

DELTA COLLEGE
University Center, Michigan 48710
(517) 686-0400

APPRENTICESHIP TRADES

Carpenter
Carpenter (Building Trades)
Electrician (Industrial)
Jobbing Molder
Machine Repair
Millwright
Pattern Maker (576 hrs.)
Pattern Maker (672 hrs.)
Pipefitter
Plumber - Pipefitter
Tinsmith
Tool & Die (576 hrs.)
Tool & Die (672 hrs.)
Tool Machinist

GLEN OAKS COMMUNITY COLLEGE
Shimmel Road
Centreville, Michigan 49032
(616) 467-9945

APPRENTICESHIP TRADES

Tool and Die/Machinist
Millwright

GOGEBIC COMMUNITY COLLEGE
Jackson and Greenbush
Ironwood, Michigan 49938
(906) 932-4231

APPRENTICESHIP TRADES

No apprenticeship trades reported by college.

GRAND RAPIDS JUNIOR COLLEGE
143 Bostwick, N.E.
Grand Rapids, Michigan 49502
(616) 456-4895

APPRENTICESHIP TRADES

Bricklayer
Carpenter
Construction Electrician
Maintenance Electrician
Machinist
Painter & Decorator
Pipefitter
Plumber
Die Cast Die Maker
Die Makers
Machine Repair
Millwright
Pattern Maker
Tool & Die Maker
Tool Maker
Welder
Maintenance Welder

HENRY FORD COMMUNITY COLLEGE
5101 Evergreen Road
Dearborn, Michigan 48128
(313) 271-2750

APPRENTICESHIP TRADES

Automotive Body Designer
Automotive Product Designer
Boilermaker
Die Designer
Diemaker
Diesinker
Electrician, Industrial
Experimental Auto Layout & Assembly Mechanic
Experimental Sheet Metalman
Hardware Sample Maker
Hydraulic Mechanic, Industrial
Industrial Truck Mechanic
Job Molder & Coremaker
Machine Repairman
Machinist
Mechanical Designer
Metal Model Maker
Metal Patternmaker
Millwright
Mold Maker
Plumber-Pipefitter/Steam Fitter
Power House Mechanic
Process Instrument Repairman
Product Draftsman
Roll Turner and Grinder
Sheet Metalman
Stationary Steam Operating Engineer
Tool & Die Designer
Tool & Die Heat Treater
Tool & Diemaker
Tool Designer
Toolmaker
Toolmaker -- Jig & Fixture
Truck Mechanic
Welder
Welding Equipment Repairman
Wood Model Maker
Wood Patternmaker

HIGHLAND PARK COMMUNITY COLLEGE
Glendale and Third
Highland Park, Michigan 48203
(313) 868-1264

APPRENTICESHIP TRADES

No apprenticeship trades reported by college.

JACKSON COMMUNITY COLLEGE
2111 Emmons Road
Jackson, Michigan 49201
(517) 787-0800

APPRENTICESHIP TRADES

Auto Machinist
Automotive Mechanic
Carpenter
Dental Technician
Die Maker
Drafting
Industrial Electrician
Industrial Maintenance Mechanic
Industrial Refrigeration
Institutional Maintenance Mechanic
Machine Repair
Machinist
(Grinder Specialist)
(Automatic Screw Machine)
(Tool Grinder)
Millwright
Mold Maker
Pipefitter
Plumber
Sheet Metal
Tool & Die Maker
Tool Design
Tool Maker
Truck Mechanic

KALAMAZOO VALLEY COMMUNITY COLLEGE
6767 West "O" Avenue
Kalamazoo, Michigan 49009
(616) 375-5000

APPRENTICESHIP TRADES

West Michigan Contractors Assoc.
Millwrights Local 2252 AFL-CIO

KELLOGG COMMUNITY COLLEGE
450 North Avenue
Battle Creek, Michigan 49016
(616) 965-3931

APPRENTICESHIP TRADES

No apprenticeship trades reported by college.

KIRTLAND COMMUNITY COLLEGE
Route #4, Box 59A
Roscommon, Michigan 48653

APPRENTICESHIP TRADES

Draftsman
Electrician-Industrial
Machinist
Maintenance Mechanic Repairman
Tool and Die Maker
Welder

LAKE MICHIGAN COLLEGE
2755 Napier Avenue
Benton Harbor, Michigan 49022
(616) 927-3571

APPRENTICESHIP TRADES

Auto and Truck Repair
Auto Body Repair
Business Machine Repair
Bricklayer
Carpenter
Dental Technician
Die Design
Die and Moldmaker
Die Repair
Electrician
Glassblower
Guage and Layout Inspector
Jewelry Repair
Jig and Fixture Builder
Joiner (Carpenter)
Locksmith
Machine Repair
Machinery Rebuilder
Machinist
Maintenance Mechanics
Millwright (Carpenter)
Millwright (Industrial)
Modelmaker
Moldmaker
Patternmaker
Piledriver
Pipefitter (Construction)
Plater
Plumber (Construction)
Plumber (Industrial)
Printing (Newspaper)
Scale Repair
Sign Painter
Steamfitter (Construction)
Tool and Cutter Grinder
Tool and Die Maker
Tool Maker
Upholstery
Welder

LANSING COMMUNITY COLLEGE
419 North Capitol Avenue
Lansing, Michigan 48914
(517) 373-7010

APPRENTICESHIP TRADES

Asbestos Worker
Automotive & Truck Mechanic
Automotive Body Man
Automotive Machinist
Automotive Mechanic
Automotive Painter
Bricklaying (Itinerant)
Carpenter
Carpentry (Itinerant)
Construction Mechanics
Designer, Industrial
Die Design
Die Making
Die Trimmer Maker
Die Sinking
Diesel Engine Machinist
Diesel Mechanic
Draftsman
Drywall Taping
Electric Motor Repairman
Electrical (Construction)(Itinerant)
Electrical (Industrial)
Electrical (Maintenance)
Electrical (Municipal)
Electrical (Residential)
Engraver
Equipment Mechanic
Experimental Auto Assembler & Layout
Hardner Tool & Die
Industrial Blacksmith
Instrument Repair (Music)
Lather
Lithographer
Machine Builder
Machine Repair
Machine Repairman (Business)
Machinist
Maintenance (Welder)
Maintenance Machinist
Maintenance Machinist (Welder)
Maintenance Mechanic
Metal Model Maker
Millwright
Model & Paternmaker
Mold Maker
Orthotic Technician
Paint & Decorator
Photo Engraver
Plumbing, Pipefitting (Itinerant)
Plumbing, Pipefitting (Industrial)
Plumbing, Pipefitting (Maintenance)
Refrigeration & Air Conditioning
Sheet Metal
Sheet Metal (Industrial)
Sheet Metal (Residential)
Silk Screen Processor
Stationary Engineer
Stone Cutter
Structural Steel Fabricator
Technical - Dental Lab
Technical - Optical
Tile Setter
Tinsmith
Tool Design
Tool & Die Making
Tool Inspection
Tool Making
Truck & Trailer Repair (Industrial)
Welder, Tool & Die

MACOMB COUNTY COMMUNITY COLLEGE-CENTER CAMPUS
16500 Hall Road
Mt. Clemens, Michigan 48043
(313) 286-8000

APPRENTICESHIP TRADES

No apprenticeship trades reported by college.

MACOMB COUNTY COMMUNITY COLLEGE-SOUTH CAMPUS
14500 Twelve Mile Road
Warren, Michigan 48093
(313) 779-7000

APPRENTICESHIP TRADES

Bricklayer - Mason
Carpenter
Die Cast Die Maker
Die Design
Die Maker
Die Sinker
Draftsman - Engineering Design (N.A.E.C.)
Draftsman - Design
Electrical Construction & Maintenance
Electrician - Machine Tool
Garage Mechanic - Automotive
Industrial Electrician
Industrial Hydraulics
Industrial Lift Truck Mechanic
Lathers
Machine Builder - Tool Maker
Machine Repair
Machinist
Maintenance Mechanic (Industrial)
Maintenance - Refrigeration, Air, Heat & Ventilation
Metal Model Maker
Metal Pattern Maker
Millwright
Mold & Core Maker
Mold Maker - Plastic
Plumber/Pipefitter
Sheet Metal - Experimental Body
Sheet Metal - Structural Fabrication
Tool & Die Heat Treat
Tool & Die Maker
Tool Maker
Tool Maker/Jig & Fixture
Water Plant Operator
Welder Equipment Repair
Welder - Industrial Maintenance
Wood Model Maker
Wood Pattern Maker

MID-MICHIGAN COMMUNITY COLLEGE
1375 South Clare Avenue
Harrison, Michigan 48625
(517) 386-7792

APPRENTICESHIP TRADES

Carpenter
Electrician
Machinist
Maintenance Mechanic
Plumber

MONROE COUNTY COMMUNITY COLLEGE
1555 South Raisinville Road
Monroe, Michigan 48161
(313) 242-7300

APPRENTICESHIP TRADES

Electrical
Hydraulic
Industrial Truck Mechanic
Instrumentation
Iron Worker
Machine Repair
Millwright
Plumbing - Pipefitting
Sheet Metal
Stationary Steam
Tool and Diemaking

MONTCALM COMMUNITY COLLEGE
Sidney, Michigan 48885
(517) 328-2111

APPRENTICESHIP TRADES

Machine Repairman
Tool & Die Maker

MUSKEGON COMMUNITY COLLEGE
P.O. Box 629
Muskegon, Michigan 49443
(616) 773-9131

APPRENTICESHIP TRADES

Carpenter (Itinerant)
Die Mold Maker
Electrical (Itinerant)
Industrial Electrician
Ironworker (Itinerant)
Lithographer
Machine Repair
Machinist
Millwright
Motor Repairman (Itinerant)
Patternmaker (Metal & Wood)
Plumber & Steamfitter (Itinerant)
Sheet Metal (Itinerant)
Tool & Die Maker
Toolmaker

NORTH CENTRAL MICHIGAN COLLEGE
1515 Howard Street
Petoskey, Michigan 49770
(616) 347-3973

APPRENTICESHIP TRADES

Auto Body Mechanic and Finisher
Auto Body Repairman
Electric Motor Repairman/Winder
Electrician
Maintenance Mechanic (Millwright)
Plumber
Plumbing and Heating
Sheet Metal Worker
Tool and Die Maker

NORTHWESTERN MICHIGAN COLLEGE
1701 East Front Street
Traverse City, Michigan 49684
(616) 946-5650

APPRENTICESHIP TRADES

No apprenticeship trades reported by college.

OAKLAND COMMUNITY COLLEGE
2480 Opdyke Road
Bloomfield Hills, Michigan 48013
(313) 647-6200

APPRENTICESHIP TRADES

Air Conditioning and Refrigeration (Industrial)
Auto, Truck and Trailer Repair
Die Designer
Die Maker
Draftsman Designer
Experimental Auto (Product Engineer Layout and Assembly)
Industrial Carpenter
Industrial Plant Electrician
Instrument Repair
Machine Repair
Metal Hardener
Millwright
Pattern Maker (Metal)
Pattern Maker (Wood)
Pipe Fitter
Tinsmith
Tool Designer
Tool Machinist - All Around
Tool Maker and Jig and Fixture
Welder
Wood Model Maker

ST. CLAIR COUNTY COMMUNITY COLLEGE
323 Erie Street
Port Huron, Michigan 48060
(313) 984-3881

APPRENTICESHIP TRADES

Auto-Body Repair
Auto Mechanics
Die Sinker
Electrician Maintenance
Electric Motor Repairman
Jig & Fixture Builder
Machine Repair
Machine Builder
Machinist, General
Machinist, Maintenance
Machinist, N/C, Specialist
Machinist/Tool Setter
Millwright/Carpenter, Maintenance
Mold Maker, General
Mold Maker, Plastics
Patternmaker, General
Patternmaker, Metal
Pipefitter, Maintenance
Sign Maintenance Mechanic
Sheet Metal Fabricator
Tool & Die Designer
Tool, Die & Machine Designer
Tool & Die Maker

SCHOOLCRAFT COLLEGE
18600 Haggerty Road
Livonia, Michigan 48151
(313) 591-6400

APPRENTICESHIP TRADES

Air Conditioning and Refrigeration
Automotive Mechanic
Bakery Maintenance Mechanic
Chef (Cook & Baker)
Die Maker
Die Sinker
Fluid Power (Ind-Hydraulics)
Heating and Ventilation
Industrial Electrician
Machine Design
Machine Repair (Builder)
Machinist A.A. (all around)
Metal-Model Maker
Millwright
N.A.E.C. Program (Special)
Plumber/Pipefitter, Industrial
Product Design
Sewing Machine Repair
Sheet Metal Worker
Tool Design
Tool and Die Design
Tool and Die Maker
Tool Maker
Tool Maker, Gages
Welder, Fabricator
Wood-Model Maker (Patternmaker)

SOUTHWESTERN MICHIGAN COLLEGE
Cherry Grove Road
Dowagiac, Michigan 49047
(616) 782-5113

APPRENTICESHIP TRADES

No apprenticeship trades reported by college.

WASHTENAW COMMUNITY COLLEGE
4800 East Huron River Drive
Ann Arbor, Michigan 48106
(313) 971-6300

APPRENTICESHIP TRADES

Auto Body Repairman
Auto Mechanic
Carpenter
Diecast Diemaker
Electronic Service
Heating & Ventilating Serviceman
Hydraulics
Industrial Electrician
Industrial Instrumentation
Industrial Machine Repairman
Industrial Sewing Machine Repair
Journeyman
Machine Builder
Machinist
Manufacturing Draftsman
Millwright
Pipefitter/Steamfitter (Construction)
Plumber
Plumber and Pipefitter
Powerplant Engineer
Refrigeration/Air Conditioning Serviceman
Tinsmith/Sheetmetal
Tool and Diemaker
Tool Maker
Truck Mechanic
Welder

WAYNE COUNTY COMMUNITY COLLEGE
4612 Woodward Avenue
Detroit, Michigan 48201
(313) 832-5500

APPRENTICESHIP TRADES

No apprenticeship trades reported by college.

WEST SHORE COMMUNITY COLLEGE
P.O. Box 277
Scottville, Michigan 49454
(616) 845-6211

APPRENTICESHIP TRADES

No apprenticeship trades reported by college.

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JUN 15 1979

CLEARINGHOUSE FOR
JUNIOR COLLEGES

MICHIGAN STATE BOARD OF EDUCATION

STATEMENT OF ASSURANCE OF COMPLIANCE WITH FEDERAL LAW

The Michigan State Board of Education hereby agrees that it will comply with Federal laws prohibiting discrimination and with all requirements imposed by or pursuant to regulations of the U.S. Department of Health, Education and Welfare. Therefore, it shall be the policy of the Michigan State Board of Education that no person on the basis of race, color, religion, national origin or ancestry, age, sex, or marital status shall be discriminated against, excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any federally funded program or activity for which the Michigan State Board of Education is responsible or for which it receives federal financial assistance from the Department of Health, Education and Welfare. This policy of non-discrimination shall also apply to otherwise qualified handicapped individuals.